

**Editors**

Prof. M. Flytzani-Stephanopoulos  
Department of Chemical and  
Biological Engineering  
Tufts University  
4 Colby St. Medford, MA 02155  
E-mail: mflytzan@tufts.edu

Dr. R. McCabe  
Dept. of Chemical Engineering  
Ford Motor Company  
2101 Village Road, MD3179/RIC, MI 48121  
Michigan, USA  
E-mail: bobmccabe03@gmail.com

**Prof. I.-S. Nam**

Department of Chemical Engineering  
Pohang Univ. of Science & Technology  
Hyoja San 31 Nam-gu  
Pohang, Republic of Korea  
E-mail: isnam@postech.ac.kr

**Prof. Hiromi Yamashita**

Division of Materials and Manufacturing  
Science  
Graduate School of Engineering Osaka  
University  
2-1 Yamada-oka, Suita Osaka 565-0871  
Japan  
E-mail: yamashita@mat.eng.osaka-u.ac.jp

**Prof. X. Verykios**

Dept. of Chemical Engineering  
University of Patras  
GR 26504 Patras  
Greece  
E-mail: verykios@rea.chemeng.upatras.gr

**Founding Editor**

Prof. B. Delmon, Louvain-la-Neuve, Belgium

**Editorial Board**

C.R. Apesteguia (Santa Fe, Argentina)  
M.A. Baltanas (Sante Fe, Argentina)  
C. Descorme (Villeurbanne Cedex, France)  
D. Dionysiou (Cincinnati, OH, USA)  
D. Duprez (Poitiers, France)  
A.M. Efstathiou (Nicosia, Cyprus)  
K. Eguchi (Kyoto, Japan)  
W. Epling (Houston, TX, USA)  
R. Farnood (Toronto, ON, Canada)  
R. Farrauto (Iselin, NJ, USA)  
M. Haneda (Tajimi, Gifu, Japan)  
F. Hernandez-Beltran (México, DF, Mexico)  
S.B. Hong (Pohang, Korea)

E. Hums (Erlangen, Germany)  
H. Idriss (Riyadh, Saudi Arabia)  
H. Kominami (Osaka, Japan)  
D. Kondarides (Patras, Greece)  
C.-J. Liu (Tianjin, China)  
A. Martinez Arias (Madrid, Spain)  
F. Meunier (Caen Cedex, France)  
T. Ohno (Fukuoka, Japan)  
B. Ohtani (Sapporo, Japan)  
L. Olsson (Göteborg, Sweden)  
U.S. Ozkan (Columbus, OH, USA)  
V.I. Parvulescu (Bucharest, Romania)  
J. Pérez-Ramírez (Zurich, Switzerland)

D.E. Resasco (Norman, OK, USA)  
V. Sadykov (Novosibirsk, Russia)  
P.G. Smirniotis (Cincinnati, OH, USA)  
C. Song (University Park, PA, USA)  
B. Subramaniam (Lawrence, KS, USA)  
S. Suib (Connecticut, USA)  
Y.-E. Sung (Seoul, Korea)  
A. Trovarelli (Udine, Italy)  
M. Wong (Houston, TX, USA)  
A. Yezerski (Columbus, IN, USA)  
J. Zhang (Shanghai, China)  
T. Zhang (Dalian, China)

**Scope**

*Applied Catalysis B: Environmental* welcomes original, novel and high-impact contributions from the following fields:

- Catalytic elimination of environmental pollutants, such as nitrogen oxides, carbon monoxide, sulfur compounds, chlorinated and other organic compounds, and soot emitted from stationary or mobile sources
- Basic understanding of catalysts used in environmental pollution abatement, especially as applied to industrial processes
- All aspects of preparation, characterization, activation, deactivation and regeneration of novel and commercially applicable environmental catalysts
- New catalytic routes and processes for the production of clean energy, such as in hydrogen generation via catalytic fuel processing; and new catalysts and electrocatalysts for fuel cells
- Catalytic reactions in which wastes are converted to useful products
- Clean manufacturing replacing toxic chemicals with environmentally friendly catalysts
- Scientific aspects of photocatalytic processes and basic understanding of photocatalysts as applied to environmental problems
- New catalytic combustion technologies and catalysts

Papers dealing with reactions and processes aimed at the production of commercial products and the remaining aspect of catalysis should be directed to *Applied Catalysis A: General*. Enzymatic papers should be directed to *Journal of Molecular Catalysis B*.

Information on submission of manuscripts is available at [www.elsevier.com/locate/apcatb](http://www.elsevier.com/locate/apcatb).